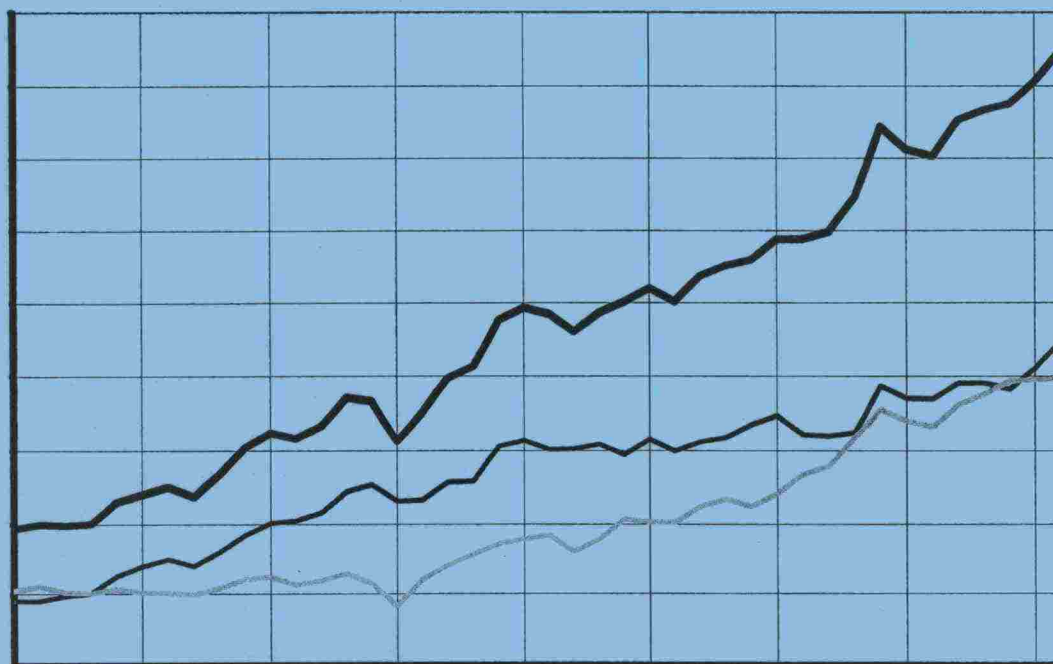


Statistics on Shipping between Finland and Foreign Countries 2001



Statistics from the Finnish Maritime Administration 5/2002



Finnish Maritime
Administration

FINNISH MARITIME ADMINISTRATION
Statistics Division

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INTRODUCTION

This statistical review is an English summary of the Finnish Maritime Administration's annual statistics publication 4/2002 under the title "Shipping between Finland and Foreign Countries 2001", which is in Finnish, Swedish and partly in English.

This English-language statistical review is published for the eighth time. It contains time series for Finland's international shipping in tables and diagrams. Detailed information for transport exclusively in 2001 is available in the appendices of the statistical publication "Shipping between Finland and Foreign Countries 2001".

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PRODUCT PRESENTATION

The term shipping statistics is used for statistics on the transport by sea of cargoes and passengers between Finland and foreign countries as well as statistics on vessels in international transport calling at Finnish ports.

The Finnish Maritime Administration has produced shipping statistics since 1918. The purpose is to serve the makers of shipping policy as efficiently as possible by generating statistical information for their use in planning, monitoring, supervision and decision-making. Industry, trade, research and the shipping industry also need statistical data on shipping.

Collecting data

Whenever a Finnish or foreign vessel engaged in international shipping arrives at or leaves a Finnish port, its agent is obliged to supply the Finnish Maritime Administration with information on the vessel and its cargo according to the ports where it was loaded or unloaded. The information is given in machine language or on an arrival/departure notification form. These data are supplemented by reports sent in by the port authorities. Currently the data are collected in machine language within the framework of the nation-wide PortNet system.

The information content

The shipping statistics cover all cargoes loaded and unloaded in Finnish ports, including transit cargoes en route to third countries as well as cargoes loaded in vehicles and containers. Statistics on pure transit traffic and on cargoes in vehicles and containers are also given separately.

The statistics for passenger traffic covers information on passenger vessels and car ferries as well as passengers travelling on cargo vessels that regularly carry passengers. Passengers on cruise liners that call at Finnish ports are counted as both arriving in and departing from Finland.

The tonnage of the vessels in the vessel traffic statistics is given in net figures as most navigation charges (including fairway charges, pilotage and harbour dues) are set according to the net tonnage.

SIGNIFICANT GROWTH IN GOODS VOLUMES, SLIGHT DECLINE IN PASSENGER TRAFFIC

The number of seaborne transports reached a new record in 2001. Imports increased by 9.3 per cent and exports by 0.3 per cent on the previous year.

Last year 37.4 per cent of goods were carried by Finnish tonnage. There was a 2.7 percentage point drop compared with the previous year. Finland's own international shipments accounted for 78.9 million tonnes.

Increase in import of coal and timber and in export of fertilizers

International goods traffic through the ports last year totalled 84.5 million tonnes. The increase from the previous year was 3.9 million tonnes. Of the quantities transported through the ports, 5.7 million tonnes consisted of transit shipments.

Imports comprised 44.9 million tonnes, compared with 41.1 million tonnes the previous year. This meant an increase of 3.8 million tonnes. There was an increase in the import of coal. The import of coal totalled 6.7 million tonnes, which is 1.1 million tonnes more than in the previous year. There was also a significant increase in the import of crude oil and timber. Of imports, 43.2 million tonnes consisted of Finnish international trade shipments and 1.7 million tonnes comprised transit shipments.

Exports amounted to 39.6 million tonnes. The increase was 135,000 tonnes compared with the previous year. There was an increase above all in the export of fertilizers. Transit shipments accounted for 4.0 million tonnes of exports.

Increase in transit shipments

Transit shipments totalled 5.7 million tonnes. This meant an increase by 68.7 per cent compared with the previous year. Most of these shipments consist of export. The bulk of the exports consists of chemicals, ores and concentrates and fertilizers exported through Finnish ports to continental Europe and Asia. Exports increased by 1.8 million tonnes. Imports consist primarily of general cargo, which is forwarded to Russia by lorries.

Transit shipments were mostly carried out through a handful of ports (Kotka and Hamina), where transit business accounts for a large proportion of the total. The port of Helsinki plays an important role in the transit shipments of general cargo.

Decrease in the proportion carried by Finnish tonnage

The share of Finnish tonnage in seaborne transports was 37.4 per cent (40.1 per cent in 2000, 43.7 per cent in 1999). Finnish vessels accounted for almost 44.7 per cent (47.2 per cent in 2000) of all import shipments; their share of imports of coal, crude oil and ores was very high.

Finnish vessels handled 29.1 per cent (32.8 per cent in 2000) of export shipments. The share of Finnish tonnage has remained approximately one third of all export shipments.

In 2001 Finnish tonnage carried 31.6 million tonnes of goods between Finland and the rest of the world. (All-time record 33.8 million tonnes in 1999).

Ten biggest ports handled 75 per cent of all shipments

In 2001 international cargo shipments passed through a total of 54 ports. However, the shipments were concentrated in the hands of the bigger ports; the ten biggest ports handled 63.5 million tonnes of cargo, which is 75.1 per cent of all international cargo shipments. The biggest ports were Sköldvik (13.0 million tonnes), Helsinki (10.6 million tonnes) and Kotka (8.0 million tonnes).

The biggest export harbours were Kotka (6.0 million tonnes), Helsinki (5.0 million tonnes) and Sköldvik (4.6 million tonnes). The biggest import harbours were Sköldvik (8.5 million tonnes), Helsinki (5.6 million tonnes) and Rautaruukki (4.5 million tonnes).

In Helsinki the shipments consisted mainly of general cargo and coal, in Sköldvik of oil, in Kotka of forest products and in Rautaruukki of ores, coal and metals.

Shipments between domestic ports totalled 6.2 million tonnes, most of which consisted of fuel and timber.

Traffic on the Saimaa Canal in 2001 totalled 2.1 million tonnes, of which shipments to and from foreign countries accounted for 2.0 million tonnes. Shipments on the canal increased by 21 per cent, that is by 370,000 tonnes on the previous year.

Slight drop in the number of passengers carried

In 2001 the passenger traffic between Finland and foreign countries decreased by nearly 373,000 passengers. The number of passengers carried totalled 15.6 million passengers.

The increase in passenger traffic in the 1990s is mainly due to the dramatic increase in traffic to and from Tallinn, Estonia. In 2001 6.0 million passengers were carried between Helsinki and Tallinn; this is 39 per cent of the passenger traffic between Finland and foreign countries.

However, the traffic to and from Sweden, which in 2001 totalled 9.1 million passengers (185,000 passengers less than in 2000), still has a dominant position. The share of the Finland-Sweden routes in overall passenger business was 58 per cent.

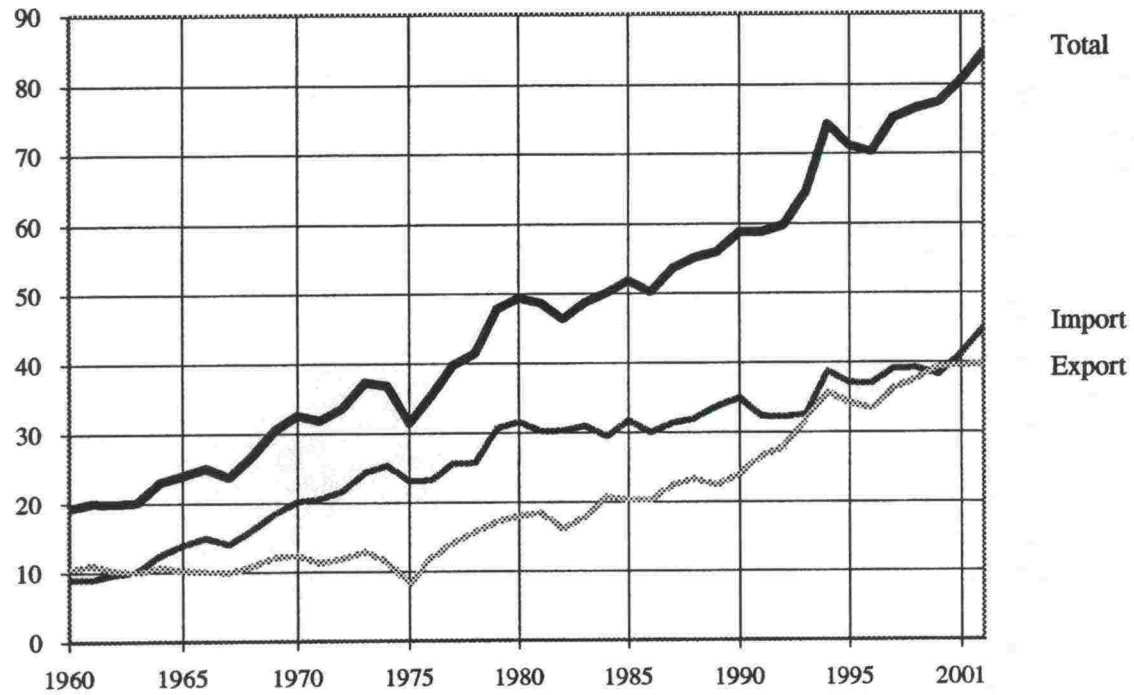
In the passenger traffic to and from Germany 242,000 passengers were carried in 2001.

A. Seaborne transports between Finland and foreign countries, 1960-2001

Year	Import			Export			Total		
	tonnes	On Finnish vessels tonnes	%	tonnes	On Finnish vessels tonnes	%	tonnes	On Finnish vessels tonnes	%
1960	8 955 490	5 373 054	60,0	10 399 690	3 554 098	34,2	19 355 180	8 927 152	46,1
61	8 992 685	5 710 718	63,5	11 025 990	3 992 647	36,2	20 018 675	9 703 365	48,5
62	9 671 578	6 285 427	65,0	10 184 167	3 981 824	39,1	19 855 745	10 267 251	51,7
63	10 047 891	6 615 438	65,8	10 032 012	4 000 400	39,9	20 079 903	10 615 838	52,9
64	12 462 389	7 838 276	62,9	10 619 002	4 548 417	42,8	23 081 391	12 386 693	53,7
65	13 868 394	8 304 382	59,9	10 178 070	4 500 489	44,2	24 046 464	12 804 871	53,3
66	14 911 041	8 632 273	57,9	10 130 284	4 497 570	44,4	25 041 325	13 129 843	52,4
67	13 902 140	8 278 698	59,5	9 861 315	4 492 922	45,6	23 763 455	12 771 620	53,7
68	15 957 992	8 734 088	54,7	10 753 595	4 734 097	44,0	26 711 587	13 468 185	50,4
69	18 419 478	9 785 779	53,1	12 033 042	5 262 604	43,7	30 452 520	15 048 383	49,4
1970	20 179 806	10 624 933	52,7	12 359 692	5 200 967	42,1	32 539 498	15 825 900	48,6
71	20 505 729	10 198 217	49,7	11 247 482	4 711 973	41,9	31 753 211	14 910 190	47,0
72	21 647 007	11 198 425	51,7	11 883 405	5 140 029	43,3	33 530 412	16 338 454	48,7
73	24 400 050	12 835 850	52,6	12 791 947	6 120 617	47,8	37 191 997	18 956 467	51,0
74	25 305 879	13 486 367	53,3	11 440 457	5 714 965	50,0	36 746 336	19 201 332	52,3
75	23 175 298	13 259 771	57,2	8 216 782	4 272 837	52,0	31 392 080	17 532 608	55,9
76	23 315 627	11 996 673	51,5	11 997 152	5 282 529	44,0	35 312 779	17 279 202	48,9
77	25 629 621	11 843 467	46,2	14 086 764	5 662 587	40,2	39 716 385	17 506 054	44,1
78	25 723 429	13 105 159	50,9	15 638 566	7 099 651	45,4	41 361 995	20 204 810	48,8
79	30 638 664	15 951 702	52,1	17 187 594	7 225 635	42,0	47 826 258	23 177 337	48,5
1980	31 470 022	14 428 682	45,8	17 900 110	6 633 713	37,1	49 370 132	21 062 395	42,7
81	30 177 916	15 454 560	51,2	18 419 447	8 638 810	46,9	48 597 363	24 093 370	49,6
82	30 259 848	15 517 461	51,3	16 039 886	7 719 070	48,1	46 299 734	23 236 531	50,2
83	30 914 693	14 971 348	48,4	17 844 858	8 302 024	46,5	48 759 551	23 273 372	47,7
84	29 417 598	14 885 728	50,6	20 729 314	9 684 108	46,7	50 146 912	24 569 836	49,0
85	31 647 531	14 561 257	46,0	20 307 126	8 498 273	41,8	51 954 657	23 059 530	44,4
86	29 946 090	14 887 336	49,7	20 245 956	7 662 184	37,8	50 192 046	22 549 520	44,9
87	31 284 557	15 770 055	50,4	22 436 947	8 011 157	35,7	53 721 504	23 781 212	44,3
88	31 873 844	16 422 987	51,5	23 353 075	7 646 659	32,7	55 226 919	24 069 646	43,6
89	33 631 729	17 068 791	50,8	22 425 426	6 684 424	29,8	56 057 155	23 753 215	42,4
1990	34 824 700	13 103 294	37,6	24 046 721	7 252 334	30,2	58 871 421	20 355 628	34,6
91	32 277 120	12 145 669	37,6	26 617 840	8 001 534	30,1	58 894 960	20 147 203	34,2
92	32 090 079	12 667 725	39,5	27 758 450	8 302 240	29,9	59 848 529	20 969 965	35,0
93	32 560 115	15 910 954	48,9	31 875 849	9 345 083	29,3	64 435 964	25 256 037	39,2
94	38 637 495	18 113 632	46,9	35 605 998	10 768 137	30,2	74 243 493	28 881 769	38,9
95	37 036 219	18 066 162	48,8	34 121 954	10 811 101	31,7	71 158 173	28 877 263	40,6
96	36 944 564	18 692 722	50,6	33 344 847	10 948 852	32,8	70 289 411	29 641 574	42,2
97	39 018 094	20 157 606	51,7	36 164 057	12 024 615	33,3	75 182 151	32 182 221	42,8
98	39 069 406	19 581 411	50,1	37 524 151	13 314 609	35,5	76 593 557	32 896 020	42,9
99	38 196 371	19 910 486	52,1	39 306 729	13 925 507	35,4	77 503 100	33 835 993	43,7
2000	41 092 776	19 389 994	47,2	39 502 576	12 960 624	32,8	80 595 352	32 350 618	40,1
01	44 903 642	20 093 519	44,7	39 637 782	11 528 604	29,1	84 541 424	31 622 123	37,4

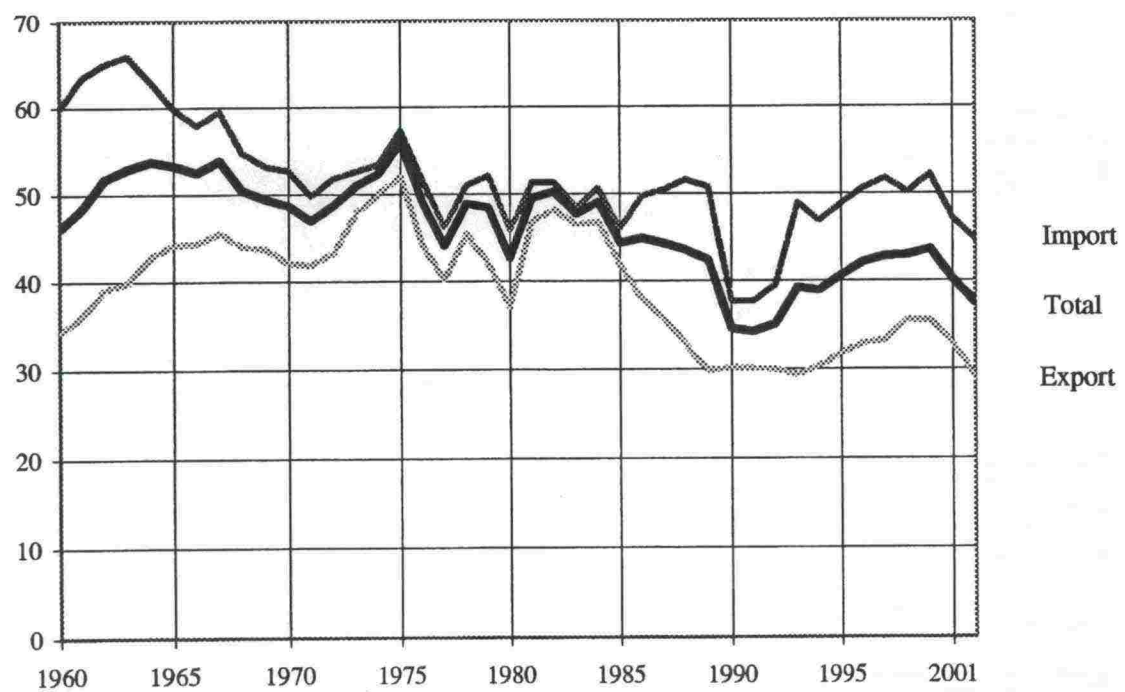
B. Seaborne transports between Finland and foreign countries, 1960-2001

Million tonnes



C. Percentage of goods carried by Finnish vessels, 1960-2001

%



D. Seaborne transports between Finland and foreign countries by type of cargo, 1980 - 2001

Import

Year	Petroleum	Coal and coke	Other dry bulk*	General cargo and metals	Other imports	Total
	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
1980	14 703 803	5 093 607	6 143 015	3 939 819	1 589 778	31 470 022
81	12 431 566	6 134 316	5 466 835	3 731 636	2 413 563	30 177 916
82	11 514 530	5 455 419	5 984 606	3 619 614	3 685 679	30 259 848
83	12 732 480	5 022 889	5 177 304	3 496 975	4 485 045	30 914 693
84	12 390 896	4 320 257	5 261 293	3 300 751	4 144 401	29 417 598
85	12 837 757	6 002 835	5 529 153	3 974 310	3 303 476	31 647 531
86	12 188 465	5 764 128	5 927 540	3 675 391	2 390 566	29 946 090
87	13 162 996	5 586 041	5 865 500	4 020 859	2 649 161	31 284 557
88	12 129 775	5 541 130	6 796 563	4 475 168	2 931 208	31 873 844
89	11 287 631	6 318 238	7 506 404	5 068 318	3 451 138	33 631 729
1990	11 505 550	6 713 255	8 174 677	4 833 488	3 597 730	34 824 700
91	12 167 119	6 095 082	7 141 421	4 070 944	2 802 554	32 277 120
92	11 362 865	4 677 491	7 754 238	4 275 500	4 019 985	32 090 079
93	10 468 672	6 179 815	8 010 681	4 837 798	3 063 149	32 560 115
94	12 666 602	8 365 029	8 234 570	6 262 958	3 108 336	38 637 495
95	11 724 523	7 051 134	7 532 475	7 017 451	3 710 636	37 036 219
96	10 754 926	7 600 049	8 125 797	7 558 087	2 905 705	36 944 564
97	9 462 284	7 530 127	9 197 189	8 939 038	3 889 456	39 018 094
98	11 594 217	4 962 427	9 501 657	8 896 062	4 115 043	39 069 406
99	12 342 655	3 827 685	10 177 365	8 060 878	3 787 788	38 196 371
2000	11 650 001	5 558 943	10 369 197	8 685 464	4 829 171	41 092 776
01	12 673 794	6 701 851	10 167 951	9 190 093	6 169 953	44 903 642

* fertilizers, ores and concentrates, crude minerals, cereals

Export

Year	Sawn wood	Other forest industry products	General cargo and metals	Petroleum and chemicals	Other exports	Total
	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
1980	3 696 227	7 434 221	2 458 045	3 245 976	1 065 641	17 900 110
81	2 824 519	7 375 185	2 929 155	3 786 708	1 503 880	18 419 447
82	2 460 917	6 183 058	2 760 104	3 105 493	1 530 314	16 039 886
83	2 656 471	6 544 394	3 195 573	4 118 469	1 329 951	17 844 858
84	2 623 716	7 393 581	3 386 170	5 165 343	2 160 504	20 729 314
85	2 523 472	7 457 663	3 753 172	4 631 049	1 941 770	20 307 126
86	2 240 052	7 703 059	4 109 647	4 179 503	2 013 695	20 245 956
87	2 455 161	8 204 726	4 572 419	5 388 656	1 815 985	22 436 947
88	2 537 735	8 245 449	4 823 523	6 186 979	1 559 389	23 353 075
89	2 321 491	8 121 831	5 257 210	4 936 490	1 788 404	22 425 426
1990	2 060 376	8 201 058	5 580 665	6 160 420	2 044 202	24 046 721
91	2 110 102	8 174 214	6 080 931	7 184 094	3 068 499	26 617 840
92	2 298 131	8 485 052	7 000 419	7 522 273	2 452 575	27 758 450
93	3 192 617	9 703 398	8 440 595	7 364 305	3 174 934	31 875 849
94	3 635 560	11 210 652	9 561 615	7 763 062	3 435 109	35 605 998
95	3 812 957	11 020 823	8 803 887	7 264 791	3 219 496	34 121 954
96	3 456 928	10 486 331	8 598 697	7 209 195	3 593 696	33 344 847
97	3 764 352	11 952 225	9 361 649	6 824 331	4 261 500	36 164 057
98	4 100 918	12 300 475	9 957 307	7 072 905	4 092 546	37 524 151
99	4 239 935	12 749 384	10 490 012	7 451 160	4 376 238	39 306 729
2000	4 562 569	13 335 055	9 963 783	8 112 244	3 528 925	39 502 576
01	4 310 757	12 723 960	9 787 397	7 539 705	5 275 963	39 637 782

E. Seaborne transports between Finland and foreign countries by groups of goods and share of Finnish tonnage, 1999-2001

Import

Description	2001	2000		1999	
	tonnes	On Finnish vessels tonnes	tonnes	On Finnish vessels tonnes	tonnes
Timber	2 911 657	534 735	1 931 410	392 438	1 543 642
Sawn wood	15 553	4 162	13 695	6 162	34 286
Wood pulp	142 195	18 796	100 293	12 623	85 480
Paper and paperboard	118 781	66 838	82 650	53 287	40 980
Veneers and plywood	10 731	4 651	11 350	3 243	29 681
Metals and metal manufactures	1 206 699	361 513	972 951	292 663	907 950
Chemicals	1 897 186	208 301	1 894 982	189 084	1 320 003
Fertilizers	88 220	11 228	95 178	6 454	107 984
Cereals	184 569	14 954	293 761	37 084	338 509
Mineral oils	12 673 794	6 282 951	11 650 001	6 552 107	12 342 655
Coal and coke	6 701 851	4 999 427	5 558 943	4 081 507	3 827 685
Ores and concentrates	4 608 876	3 096 253	4 483 010	2 965 732	4 596 768
Crude minerals and cement	5 286 286	1 626 052	5 497 248	1 644 781	5 134 104
General cargo	7 983 394	2 751 913	7 712 513	3 049 811	7 152 928
Other merchandise	1 073 850	111 745	794 791	103 018	733 716
Total	44 903 642	20 093 519	41 092 776	19 389 994	38 196 371

Export

Description	2001	2000		1999	
	tonnes	On Finnish vessels tonnes	tonnes	On Finnish vessels tonnes	tonnes
Timber	232 697	133 415	244 621	116 260	362 593
Sawn wood	4 310 757	371 198	4 562 569	358 348	4 239 935
Wood pulp	1 679 987	72 421	1 635 033	84 354	1 855 910
Paper and paperboard	10 212 917	3 720 937	10 855 964	4 509 413	10 009 519
Veneers and plywood	598 359	113 562	599 437	122 381	521 362
Metals and metal manufactures	2 612 494	1 234 271	2 532 698	1 252 597	2 604 950
Chemicals	2 648 688	224 219	2 817 828	260 862	1 994 539
Fertilizers	1 746 329	9 128	682 620	15 409	1 241 580
Cereals	666 007	10 923	269 527	23 665	369 735
Mineral oils	4 891 017	1 864 116	5 294 416	1 981 810	5 456 621
Coal and coke	-	-	11 339	2 158	61 599
Ores and concentrates	1 467 059	754 482	1 180 389	759 209	988 313
Crude minerals and cement	913 862	419 539	999 891	484 342	1 438 001
General cargo	7 174 903	2 506 045	7 431 085	2 875 629	7 885 062
Other merchandise	482 706	94 348	385 159	114 187	277 010
Total	39 637 782	11 528 604	39 502 576	12 960 624	39 306 729

F. Seaborne trade between Finland and foreign countries in 2001

Country	Import tonnes	Export tonnes	Total tonnes	%
Sweden	7 433 865	4 912 384	12 346 249	14,6
Denmark	3 017 657	1 268 026	4 285 683	5,1
Germany	5 217 205	10 771 727	15 988 932	18,9
United Kingdom	2 671 069	4 755 806	7 426 875	8,8
Ireland	160 557	155 302	315 859	0,4
Netherlands	2 198 926	2 809 616	5 008 542	5,9
Belgium	1 360 495	3 065 248	4 425 743	5,2
France	242 274	1 025 527	1 267 801	1,5
Spain	486 762	1 239 400	1 726 162	2,0
Portugal	153 061	150 133	303 194	0,4
Italy	44 502	388 215	432 717	0,5
Greece	67 943	175 247	243 190	0,3
<i>EU total</i>	<i>23 054 316</i>	<i>30 716 631</i>	<i>53 770 947</i>	<i>63,6</i>
Norway	4 300 811	496 188	4 796 999	5,7
Iceland	17 758	8 392	26 150	0,0
Faroe Islands	898	75	973	0,0
Russia	4 564 419	450 864	5 015 283	5,9
Estonia	2 950 733	1 293 917	4 244 650	5,0
Latvia	4 052 054	111 367	4 163 421	4,9
Lithuania	496 416	26 770	523 186	0,6
Poland	2 961 501	823 390	3 784 891	4,5
Croatia	5 001	-	5 001	0,0
Bulgaria	-	300	300	0,0
Romania	4 336	-	4 336	0,0
Turkey	70 272	302 151	372 423	0,4
Egypt	41	508 732	508 773	0,6
Libya	-	7 313	7 313	0,0
Tunisia	-	97 729	97 729	0,1
Algeria	-	237 667	237 667	0,3
Marocco	3 455	61 042	64 497	0,1
Mauritania	265 909	-	265 909	0,3
Senegal	-	497	497	0,0
Ghana	10 235	2 473	12 708	0,0
Cote d'Ivoire	15 689	15 639	31 328	0,0
Nigeria	-	2 474	2 474	0,0
Cameroon	-	13 517	13 517	0,0
South Africa	-	24 199	24 199	0,0
Mozambique	30 850	-	30 850	0,0
Kenya	-	30 450	30 450	0,0
Sudan	-	1 129	1 129	0,0

F. (cont.)

Country	Import tonnes	Export tonnes	Total tonnes	%
Cyprus	531	12 497	13 028	0,0
Syria	-	3 702	3 702	0,0
Lebanon	1 195	1 734	2 929	0,0
Israel	1 681	207 711	209 392	0,2
Jordan	50 000	48 195	98 195	0,1
Saudi Arabia	-	120 353	120 353	0,1
Yemen	-	3 553	3 553	0,0
Oman	-	4 888	4 888	0,0
United Arab Emirates	80 000	4 269	84 269	0,1
Kuwait	49 438	-	49 438	0,1
Iran	-	57 907	57 907	0,1
Pakistan	-	1 986	1 986	0,0
India	-	10 917	10 917	0,0
Bangladesh	-	1 018	1 018	0,0
Malaysia	-	19 986	19 986	0,0
Singapore	-	372	372	0,0
Indonesia	187 061	13 138	200 199	0,2
Thailand	-	27 250	27 250	0,0
Philippines	-	223	223	0,0
Viet Nam	-	247	247	0,0
Taiwan	-	1 006	1 006	0,0
China	128 981	747 767	876 748	1,0
Japan	11 020	3 916	14 936	0,0
South Korea	-	310 403	310 403	0,4
North Korea	-	2 547	2 547	0,0
Canada	345 459	305 908	651 367	0,8
United States	768 836	2 116 406	2 885 242	3,4
Mexico	757	58 818	59 575	0,1
El Salvador	-	1 572	1 572	0,0
Trinidad and Tobago	6 031	-	6 031	0,0
Colombia	-	2 130	2 130	0,0
Venezuela	-	4 842	4 842	0,0
Guyana	17 381	-	17 381	0,0
Brazil	106 430	299 964	406 394	0,5
Uruguay	33 082	7 991	41 073	0,0
Argentina	2 470	56	2 526	0,0
Chile	-	315	315	0,0
Ecuador	-	681	681	0,0
Australia	308 595	-	308 595	0,4
Fiji	-	608	608	0,0
Total	44 903 642	39 637 782	84 541 424	100

G. Arrivals and departures in foreign traffic, 1985 -2001

Arrivals														Departures													
Year	Passenger vessels			Passenger/car ferries			Cargo ferries			Bulk carriers			Other dry cargo vessels			Tankers			Other vessels			Total					
	Number	Net million	1 000 t	Cargo 1 000 t	Number	Net million	Cargo 1 000 t	Number	Net million	Cargo 1 000 t	Number	Net million	Cargo 1 000 t	Number	Net million	Cargo 1 000 t	Number	Net million	Cargo 1 000 t	Number	Net million	Cargo 1 000 t	Number	Net million	Cargo 1 000 t		
1985	992	3,4	13	7 731	49,0	1 055	2 811	7,1	2 065	2 071	6,4	8 739	4 957	6,4	4 904	1 949	8,3	13 936	632	0,4	936	21 143	81,0	31 648			
86	940	2,7	-	7 935	64,9	1 172	2 779	7,4	2 008	2 438	6,5	8 980	4 890	6,5	4 024	1 924	7,5	13 217	603	0,3	545	21 509	95,8	29 946			
87	960	2,7	-	8 325	68,1	1 336	2 796	7,4	2 103	2 531	5,9	7 130	4 816	6,1	3 822	2 034	8,8	14 376	652	0,9	2 518	22 114	99,9	31 285			
88	1 826	3,2	-	8 222	69,0	1 346	3 417	8,8	2 436	2 724	5,8	7 356	4 995	6,0	4 105	2 206	8,3	13 214	769	1,1	3 417	24 159	102,2	31 874			
89	1 457	2,9	-	9 028	87,6	1 250	4 306	10,6	2 896	2 952	6,3	8 459	5 289	6,9	4 605	2 122	7,5	12 423	728	1,3	3 999	25 882	123,1	33 632			
1990	1 827	8,7	37	9 073	96,0	963	4 688	13,2	3 043	2 686	6,6	8 657	5 223	6,6	5 449	2 298	8,7	12 822	776	1,0	3 854	26 571	140,8	34 825			
91	2 319	10,3	34	8 777	103,9	832	4 545	13,2	2 670	2 582	6,7	8 656	4 896	6,4	5 011	2 205	8,7	13 282	410	0,5	1 792	25 734	149,7	32 277			
92	2 396	5,2	-	8 893	107,1	877	4 954	14,9	2 846	2 809	6,0	6 007	5 435	7,1	6 183	2 299	8,4	12 611	566	0,9	3 566	27 352	149,6	32 090			
93	2 117	5,2	-	9 101	112,1	1 025	5 589	15,6	2 992	1 894	5,8	6 687	6 618	8,9	6 215	2 240	7,9	11 536	621	1,0	4 105	28 180	156,5	32 560			
94	2 070	2,3	-	8 880	101,9	1 179	5 860	17,2	3 652	1 482	6,3	8 163	7 550	10,5	6 873	2 350	8,8	14 080	657	1,2	4 691	28 849	148,2	38 638			
95	1 971	1,3	-	10 242	117,8	1 700	5 782	20,6	3 501	893	5,0	6 479	8 244	12,0	7 379	2 166	8,3	13 021	831	1,3	4 956	30 129	166,3	37 036			
96	2 182	2,4	3	9 460	116,5	1 377	5 710	22,6	4 155	965	5,4	7 365	7 635	11,6	7 066	1 969	7,7	12 011	638	1,2	4 968	28 559	167,4	36 945			
97	2 275	1,7	-	9 901	117,5	1 607	6 088	24,9	5 079	795	5,3	7 872	8 932	13,9	8 455	1 892	7,5	10 940	767	1,3	5 065	30 650	172,1	39 018			
98	1 640	2,0	-	10 945	119,6	1 515	6 673	28,0	5 412	663	4,1	5 249	9 095	15,0	8 717	1 815	7,8	13 111	815	1,3	5 065	31 646	177,8	39 069			
99	2 141	2,2	-	12 313	144,8	1 410	6 467	28,7	4 811	836	3,7	4 640	9 310	16,6	8 649	1 902	8,3	13 663	899	1,8	5 023	33 868	206,1	38 196			
2000	2 300	3,1	-	13 828	161,6	1 576	6 740	32,0	5 474	774	3,5	5 260	9 309	16,2	9 941	2 038	8,4	13 345	1 381	1,6	5 497	36 370	226,4	41 093			
01	2 014	2,9	-	14 328	163,9	1 558	6 440	31,0	5 499	1 007	4,7	6 420	9 683	16,7	11 347	2 025	8,7	14 679	1 140	1,4	5 401	36 637	229,3	44 904			

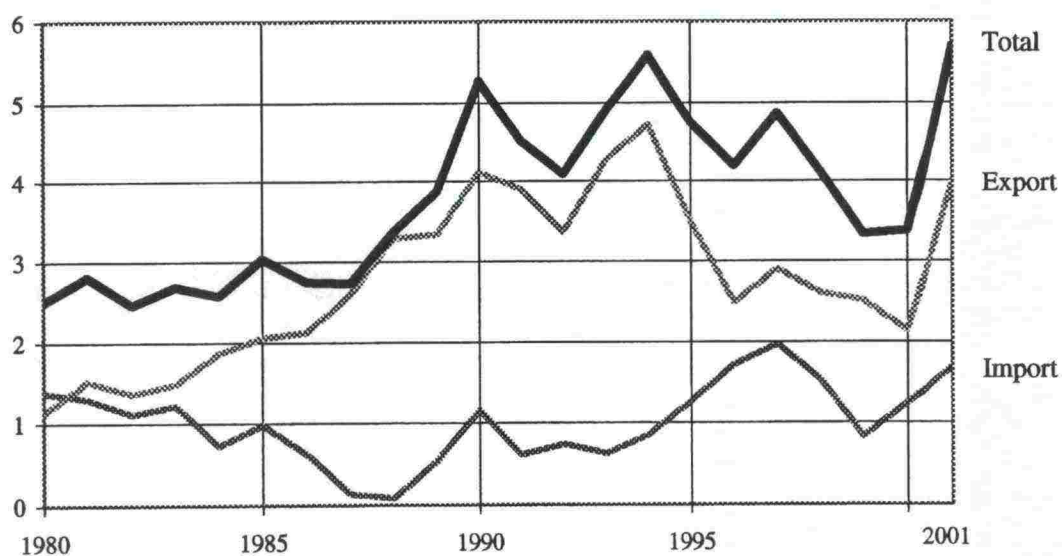
Year	Passenger vessels			Passenger/car ferries			Cargo ferries			Bulk carriers			Other dry cargo vessels			Tankers			Other vessels			Total		
	Number	Net million	1 000 t	Cargo 1 000 t	Number	Net million	Cargo 1 000 t	Number	Net million	Cargo 1 000 t	Number	Net million	Cargo 1 000 t	Number	Net million	Cargo 1 000 t	Number	Net million	Cargo 1 000 t	Number	Net million	Cargo 1 000 t	Number	Net million
1985	985	3,2	31	7 742	49,3	1 051	2 799	7,1	5 636	2 093	6,3	3 154	4 941	6,5	5 778	1 888	8,3	4 550	621	0,4	107	21 069	81,1	20 307
86	939	2,7	-	7 934	65,1	1 239	2 783	7,4	5 732	2 394	6,4	2 875	4 893	6,5	5 920	1 899	7,4	4 141	631	0,3	339	21 473	95,8	20 246
87	967	2,8	-	8 338	68,5	1 356	2 806	7,4	5 903	2 509	5,8	3 232	4 849	6,3	6 261	1 950	8,4	5 366	663	0,9	319	22 082	100,1	22 437
88	1 833	3,3	4	8 229	69,3	1 274	3 416	8,8	6 434	2 696	5,8	3 364	5 010	6,0	6 150	2 120	8,0	6 062	753	1,1	65	24 057	102,3	23 353
89	1 455	2,9	1	8 992	86,6	1 064	4 233	10,4	6 456	2 906	6,2	3 757	5 330	7,0	6 397	2 065	7,3	4 660	740	1,3	90	25 721	121,7	22 425
1990	1 828	8,8	31	9 124	97,4	957	4 595	13,0	7 312	2 604	6,4	3 901	5 300	7,4	5 920	2 239	8,4	5 813	788	1,0	113	26 478	142,4	24 047
91	2 317	10,2	41	8 754	103,4	922	4 545	13,3	7 655	2 526	6,7	4 665	5 006	6,7	6 308	2 160	8,5	6 940	404	0,5	86	25 712	149,3	26 617
92	2 404	5,3	-	8 924	107,3	982	4 926	14,8	8 532	2 757	5,9	4 691	5 575	7,2	6 193	2 265	8,2	7 109	567	0,9	251	27 418	149,6	27 758
93	2 129	5,3	2	9 069	114,0	1 191	5 586	15,5	9 427	1 891	5,8	4 878	6 606	8,9	9 169	2 234	7,8	6 857	620	1,0	352	28 135	158,3	31 876
94	2 066	2,3	-	8 894	106,5	1 321	5 823	17,1	10 572	1 478	6,3	4 960	7 546	10,5	11 389	2 328	8,7	6 999	656	1,2	365	28 791	152,6	35 606
95	1 958	1,3	-	10 223	121,6	2 033	5 806	20,6	9 524	889	5,0	4 129	8 238	12,0	11 863	2 106	8,1	6 110	857	1,3	463	30 077	169,9	34 122
96	2 184	2,4	16	9 460	119,9	1 632	5 653	22,4	10 026	961	5,3	3 794	7 639	11,7	11 275	1 947	7,9	6 375	644	1,2	227	28 488	170,8	33 345
97	2 244	1,7	-	9 880	121,6	1 808	6 077	24,9	11 391	794	5,4	3 372	8 905	13,8	13 030	1 883	7,4	6 310	798	1,4	253	30 581	176,2	36 164
98	1 634	2,0	2	10 953	123,6	1 867	6 641	27,9	12 162	675	4,2	3 417	9 122	15,1	13 455	1 827	7,8	6 297	814	1,3	324	31 666	181,9	37 524
99	2 149	2,2	-	12 312	140,9	1 755	6 485	28,8	12 352	861	3,8	2 965	9 284	16,5	14 260	1 892	8,3	6 907	914	1,8	1 067	33 897	202,3	39 306
2000	2 304	3,2	-	13 617	158,5	1 979	6 742	32,0	13 139	801	3,6	2 640	9 279	16,2	14 272	2 061	8,5	7 270	1 375	1,6	202	36 179	223,6	39 502
01	2 005	2,9	-	14 299	163,6	1 933	6 439	31,0	12 424	1 014	4,6	4 063	9 685	16,8	14 092	2 029	8,7	6 965	1 152	1,4	161	36 623	229,0	39 638

H. Transit traffic through Finnish ports 1978 - 2001

Year	Import tonnes	Export tonnes	Total tonnes
1978	111 340	749 272	860 612
79	751 851	808 761	1 560 612
1980	1 375 293	1 124 093	2 499 386
81	1 294 238	1 512 573	2 806 811
82	1 104 280	1 354 951	2 459 231
83	1 212 332	1 477 153	2 689 485
84	719 527	1 856 050	2 575 577
85	976 282	2 053 514	3 029 796
86	618 334	2 123 065	2 741 399
87	137 833	2 588 625	2 726 458
88	85 485	3 277 497	3 362 982
89	545 644	3 330 007	3 875 651
1990	1 153 699	4 118 771	5 272 470
91	610 780	3 899 505	4 510 285
92	735 349	3 353 619	4 088 968
93	625 371	4 287 834	4 913 205
94	854 211	4 719 914	5 574 125
95	1 260 838	3 486 533	4 747 371
96	1 710 782	2 487 510	4 198 292
97	1 964 080	2 897 391	4 861 471
98	1 522 810	2 604 729	4 127 539
99	824 658	2 506 765	3 331 423
2000	1 234 139	2 132 388	3 366 527
01	1 688 606	3 991 381	5 679 987

I. Transit traffic through Finnish ports, 1980-2001

Million tonnes



J. Passenger traffic between Finland and foreign countries, 1960-2001

Year	Passengers arrived			Passengers departed			Total
	On Finnish vessels			On Finnish vessels			Number
	Number	Number	%	Number	Number	%	
1960	338 604	209 517	61,9	338 621	209 576	61,9	677 225
61	454 917	311 852	68,6	449 642	308 838	68,7	904 559
62	513 075	340 910	66,4	504 913	344 346	68,2	1 017 988
63	521 211	389 538	74,7	518 203	394 100	76,1	1 039 414
64	718 381	513 883	71,5	714 296	514 333	72,0	1 432 677
65	1 003 205	630 908	62,9	1 010 885	644 514	63,8	2 014 090
66	916 958	633 652	69,1	917 035	647 185	70,6	1 833 993
67	933 259	686 148	73,5	931 979	691 408	74,2	1 865 238
68	1 110 741	836 345	75,3	1 106 453	847 122	76,6	2 217 194
69	1 262 413	961 451	76,2	1 270 194	959 349	75,5	2 532 607
1970	1 493 559	1 162 868	77,9	1 499 185	1 171 744	78,2	2 992 744
71	1 921 222	1 587 341	82,6	1 890 892	1 540 944	81,5	3 812 114
72	2 525 786	1 914 786	75,8	2 489 275	1 936 502	77,8	5 015 061
73	2 878 659	2 234 517	77,6	2 852 081	2 223 903	78,0	5 730 740
74	2 576 775	2 068 717	80,3	2 586 480	2 051 917	79,3	5 163 255
75	2 676 407	2 040 757	76,2	2 711 329	2 081 096	76,8	5 387 736
76	2 581 663	2 049 733	79,4	2 597 969	2 055 669	79,1	5 179 632
77	2 559 268	2 045 998	79,9	2 594 187	2 020 521	77,9	5 153 455
78	2 849 282	2 227 401	78,2	2 878 834	2 209 452	76,7	5 728 116
79	3 037 356	2 392 097	78,8	3 062 370	2 410 112	78,7	6 099 726
1980	2 940 468	2 204 645	75,0	2 939 663	2 175 776	74,0	5 880 131
81	3 364 143	2 576 225	76,6	3 372 092	2 569 253	76,2	6 736 235
82	3 399 577	2 534 746	74,6	3 435 149	2 621 133	76,3	6 834 726
83	3 439 480	2 682 096	78,0	3 493 497	2 682 759	76,8	6 932 977
84	3 535 116	2 773 045	78,4	3 570 164	2 682 431	75,1	7 105 280
85	3 725 000	2 692 774	72,3	3 739 267	2 740 925	73,3	7 464 267
86	4 020 333	2 923 726	72,7	4 028 837	2 926 457	72,6	8 049 170
87	4 149 897	2 689 086	64,8	4 179 601	2 780 170	66,5	8 329 498
88	4 413 599	2 930 860	66,4	4 469 411	2 873 283	64,3	8 883 010
89	5 094 654	3 293 424	64,6	5 100 447	3 323 737	65,2	10 195 101
1990	5 400 758	3 307 960	61,2	5 433 268	3 346 699	61,6	10 834 026
91	6 178 140	3 745 922	60,6	6 212 620	3 918 834	63,1	12 390 760
92	6 501 136	3 871 321	59,5	6 529 383	3 889 960	59,6	13 030 519
93	6 704 947	4 050 922	60,4	6 704 770	4 056 232	60,5	13 409 717
94	6 242 789	4 122 205	66,0	6 221 862	4 228 068	68,0	12 464 651
95	6 977 694	4 725 180	67,7	6 932 656	4 832 408	69,7	13 910 350
96	7 045 124	4 930 496	70,0	7 006 872	5 032 981	71,8	14 051 996
97	7 616 874	5 155 735	67,7	7 573 890	5 292 630	69,9	15 190 764
98	8 011 969	5 306 769	66,2	7 974 119	5 419 793	68,0	15 986 088
99	8 093 942	5 362 612	66,3	8 050 631	5 469 963	67,9	16 144 573
2000	8 008 337	4 877 435	60,9	7 956 107	4 986 690	62,7	15 964 444
01	7 836 765	4 805 481	61,3	7 755 136	4 915 489	63,4	15 591 901

K. Passenger traffic between Finland and foreign countries, 1960 - 2001